**DOCKET NO.**: 302762.01 / MSFT-2782 **PATENT** 

**Application No.:** 10/722,247

Notice of Allowance Dated: October 21, 2008

This listing of claims will replace all prior versions, and listings, of claims in the application.

## **Listing of Claims:**

## 1-42. (Canceled)

43. (Currently Amended) A method for client mastered replication comprising:

receiving a selection of a master file on a master client device;

defining a replication property of the <u>master</u> file to indicate its selection for replication;

receiving a selection of at least one replication option for the master file, wherein each replication option is a replication level option indicating an associated portion of the master file to be replicated and wherein each replication option is associated with a security option for controlling replication of the associated portion of the master file, wherein the associated portion of the master file is indicated on a paragraph by paragraph level, a section by section level or a page by page level;

creating a first replica file on [[the]] <u>a</u> server device based upon the master file in conformance with the at least one replication option;

when the first replica file is created or deleted, providing a notification to a user, wherein the notification is display of an icon or removal of an icon;

receiving at least one change made to the master file;

upon an event, synchronizing changes made at the master file to the first replica file;

applying a server mastered replication scheme to the <u>first</u> replica file on the server with respect to each of at least one replicating client device; and

synchronizing the fist replica file on the master client device to the master file on the master client device using a conflict resolution scheme.

44. (Currently Amended) The method of claim 43, wherein the server mastered replication scheme comprises:

replicating the first replica file to each of at least one second replica file respectively on each of the at least one replicating client devices;

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receiving at least one change made to a second replica on an associated replicating client;

replicating the at least <u>one</u> change on the associated replicating client to the replica on the server.

45. (Previously Presented) The method of claim 43, wherein creating a first replica file on the server device based upon the master file comprises:

replicating the master file to the server device; and replicating the master file on the server to the first replica file.

46. (Previously Presented) The method of claim 43, wherein synchronizing the fist replica file on the master client device to the master file on the master client device using a conflict resolution scheme comprises:

replicating the first replica file to the master client;

synchronizing the first replica file to the master client file using a conflict resolution scheme.

- 47. (Previously Presented) The method of claim 43, wherein the event is: an expiration of a time interval or a request from the server.
- 48. (Previously Presented) The method of claim 43, further comprising:

receiving by the master client computing device from the connected server a copy of the change; and

determining whether to replicate the change from the first replica to the master file.

49. (Previously Presented) The method of claim 43, wherein the portion of the master file is indicated on one of a paragraph by paragraph level, a section by section level and a page by page level.

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50. (Previously Presented) The method of claim 43, wherein the notification is one of display of an icon and removal of an icon.

51-58. (Cancelled)

replication;

59. (Currently Amended) A computer readable medium comprising instructions for:

receiving a selection of a master file on a master client device;

defining a replication property of the master file to indicate its selection for

receiving a selection of at least one replication option for the master file, wherein each replication option is a replication level option indicating an associated portion of the master file to be replicated and wherein each replication option is associated with a security option for controlling replication of the associated portion of the master file, wherein the associated portion of the master file is indicated on a paragraph by paragraph level, a section by section level or a page by page level;

creating a first replica file on [[the]] <u>a</u> server device based upon the master file in conformance with the at least one replication option;

when the first replica file is created or deleted, providing a notification to a user, wherein the notification is display of an icon or removal of an icon;

receiving at least one change made to the master file;

upon an event, synchronizing changes made at the master file to the first replica file;

applying a server mastered replication scheme to the <u>first</u> replica file on the server with respect to each of at least one replicating client device; and

synchronizing the fist replica file on the master client device to the master file on the master client device using a conflict resolution scheme.

60. (Currently Amended) The computer readable storage medium of claim 59, further comprising instructions for:

replicating the first replica file to [[a]] each of at least one second replica file respectively on each of the at least one replicating client devices;

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receiving at least one change made to a second replica on an associated replicating client;

replicating the at least <u>one</u> change on the associated replicating client to the replica on the server.

61. (Previously Presented) The computer readable medium of claim 59, further comprising instructions for:

replicating the master file to the server device; and replicating the master file on the server to the first replica file.

62. (Previously Presented) The computer readable medium of claim 59, further comprising instructions for:

replicating the first replica file to the master client;

synchronizing the first replica file to the master client file using a conflict resolution scheme.

- 63. (Previously Presented) The computer readable medium of claim 59, wherein the event is an expiration of a time interval or a request from the server.
- 64. (Previously Presented) The computer readable medium of claim 59, further comprising instructions for:

receiving by the master client computing device from the connected server a copy of the change; and

determining whether to replicate the change from the first replica to the master file.

65. (Currently Amended) A system comprising:

a processor operative to execute computer-executable instructions; and memory having stored therein computer-executable instructions for performing a process comprising:

receiving a selection of a master file on a master client device;

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defining a replication property of the <u>master</u> file to indicate its selection for replication;

receiving a selection of at least one replication option for the master file, wherein each replication option is a replication level option indicating an associated portion of the master file to be replicated and wherein each replication option is associated with a security option for controlling replication of the associated portion of the master file, wherein the associated portion of the master file is indicated on a paragraph by paragraph level, a section by section level or a page by page level;

creating a first replica file on [[the]] <u>a</u> server device based upon the master file in conformance with the at least one replication option;

when the first replica file is created or deleted, providing a notification to a user, wherein the notification is display of an icon or removal of an icon;

receiving at least one change made to the master file;

upon an event, synchronizing changes made at the master file to the first replica file;

applying a server mastered replication scheme to the <u>first</u> replica file on the server with respect to each of at least one replicating client device; and synchronizing the fist replica file on the master client device to the

master file on the master client device using a conflict resolution scheme.

- 66. (Previously Presented) The system of claim 65, wherein the process further comprises: replicating the master file to the server device; and replicating the master file on the server to the first replica file.
- 67. (Previously Presented) The system of claim 65, wherein the process further comprises: replicating the first replica file to the master client;

synchronizing the first replica file to the master client file using a conflict resolution scheme.

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68. (Previously Presented) The system of claim 65, wherein the event is an expiration of a time interval or a request from the server.

69. (Previously Presented) The system of claim 65, wherein the process further comprises: receiving by the master client computing device from the connected server a copy of the change; and

determining whether to replicate the change from the first replica to the master file.